

[54] **DIGITIZER PAD**

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[57] **ABSTRACT**

A digitizer pad has multiple contact points between facing conductive or resistive coated surfaces of spaced planar sheets (11,16). The sheets are joined by an energy-storing hinge means (13) at the periphery of the respective sheets. Pressing of a top sheet against the bottom sheet by a stylus or operator finger force makes a finite electrical point contact, or series of discrete electrical contacts as the stylus or finger is moved across the top sheet while continuing to depress the sheet, and the X-Y coordinates of the contact(s) determined and indicated on a video screen or the like. Release of the energy stored in the hinge by depression of the top sheet returns sheet (11) into separated position from sheet 13 at that point of contact.

10 Claims, 8 Drawing Figures

